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Search for

NiceZyme View of ENZYME: EC 3.5.1.81

Official Name	
N-acyl-D-amino-acid deacylase.	
Alternative Name(s)	
D-aminoacylase.	
Reaction catalysed	
N-acyl-D-amino acid + H(2)O <=> an acid + D-amino acid	
Cofactor(s)	
Zinc.	
Comments	
<ul style="list-style-type: none"> Has a wide specificity; hydrolyzes N-acyl derivative of neutral D-amino acids. Used in separating D- and L-amino acids. 	
Cross-references	
BRENDA	3.5.1.81
EMP/PUMA	3.5.1.81
WIT	3.5.1.81
Kyoto University LIGAND chemical database	3.5.1.81
IUBMB Enzyme Nomenclature	3.5.1.81
IntEnz	3.5.1.81
MEDLINE	Find literature relating to 3.5.1.81
Swiss-Prot	P72349 , NDAD_ALCXX;

[View entry in original ENZYME format](#)

All [ENZYME/Swiss-Prot](#) entries corresponding to 3.5.1.- 

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